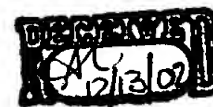400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343 - Telephone
(516) 742-4366 – Facsimile
e-mail: Intrprop@ssmp.com

SCULLY, SCOTT, MURPHY & PRESSER

Official

Fax

To:	Examiner Kenneth Tang	**From:**	Steven Fischman
Fax:	703-746-7239	**Pages:**	19 pages including cover sheet
Phone:		**Date:**	12/13/2002
Re:	US Serial No. 09/329,558	**CC:**	
	Group Art Unit: 2156		
	Docket No. CA919980012US1 (12463)		

☐ **Urgent**   ☐ **For Review**   ☐ **Please Comment**   ☐ **Please Reply**   ☐ **Please Recycle**

● **Comments:**

Attached hereto:

1.   Certificate of Transmission By Facsimile

2.   Amendment Transmittal Letter (in duplicate)

3.   Amendment

If you have any problems concerning this facsimile, please call (516) 742-4343 and ask for Grace Colucci at ext. 587 or via e-mail at gcolucci@ssmp.com..

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)	Docket No.
Applicant(s): Graham Chapman, et al.	CA919980012US1 (12463)

Serial No. 09/329,558	Filing Date June 10, 1999	Examiner Kenneth Tang	Group Art Unit 2156

Invention: **MAPPING A STACK IN A STACK MACHINE ENVIRONMENT**

I hereby certify that this _____ **AMENDMENT** _____

(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703-746-7239 _____

on   **December 13, 2002** _____

   (Date)

Grace Colucci _____

(Typed or Printed Name of Person Signing Certificate)

Grace Colucci

   (Signature)

Note: Each paper must have its own certificate of mailing.

P18/REV01

AMENDMENT TRANSMITTAL LETTER (Large Entity)	Docket No.
Applicant(s): Graham Chapman, et al.	CA919980012US1 (12463)

Serial No. 09/329,558	Filing Date June 10, 1999	Examiner Kenneth Tang	Group Art Unit 2156

Invention: **MAPPING A STACK IN A STACK MACHINE ENVIRONMENT**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	23 -	23 =	0	x $18.00	$0.00
INDEP. CLAIMS	3 -	3 =	0	x $84.00	$0.00
Multiple Dependent Claims (check if applicable) ☐					$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					$0.00

☒   No additional fee is required for amendment.

☐   Please charge Deposit Account No.   in the amount of
      A duplicate copy of this sheet is enclosed.

☐   A check in the amount of   to cover the filing fee is enclosed.

☒   The Commissioner is hereby authorized to charge payment of the following fees associated with this
      communication or credit any overpayment to Deposit Account No.   **S0-0510/IBM**
      A duplicate copy of this sheet is enclosed.

      ☒   Any additional filing fees required under 37 C.F.R. 1.16.

      ☒   Any patent application processing fees under 37 CFR 1.17.

_____
                Signature   Dated: **December 13, 2002**

Steven Fischman
Registration No. 34,594

SCULLY, SCOTT, MURPHY & PRESSER
400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343

I certify that this document and fee is being deposited
on   with the U.S. Postal Service as
first class mail under 37 C.F.R. 1.8 and is addressed to the
Assistant Commissioner for Patents, Washington, D.C.
20231.

_____
Signature of Person Mailing Correspondence

_____
Typed or Printed Name of Person Mailing Correspondence

cc:

P11LARGE/REV06

4/A

PATENT DWB

12-18-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Graham Chapman, et al.

Examiner: Kenneth Tang

Serial No.: 09/329,558

Art Unit: 2156

Filed: June 10, 1999

Docket: CA919980012US1 (12463)

For: MAPPING A STACK IN A STACK
MACHINE ENVIRONMENT

Dated: December 13, 2002

Assistant Commissioner for Patents
Washington, DC 20231

AMENDMENT

Sir:

In response to the Office Action dated September 13, 2002, please amend the

above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph on page 2, lines 6-14 with the following:

-- The effective management of dynamic memory, to locate useable free blocks and to

deallocate blocks no longer needed in an executing program, has become an important

programming consideration. A number of interpreted OO programming

languages such as Smalltalk, Java and Lisp employ an implicit form of memory management,

A1

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and
Trademark Office on the date shown below.

Dated: December 13, 2002

Grace Colucci
Grace Colucci

1

G:\Ibm\105\12463\AMEND\12463.AM1.doc